



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9477

SERIAL NUMBER 10/015,088	FILING DATE 12/12/2001 RULE	CLASS 711	GROUP ART UNIT 2188	ATTORNEY DOCKET NO. GB919990144
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Henry Esmond Butterworth, San Jose, CA;

Robert Bruce Nicholson, Southsea, UNITED KINGDOM;

** CONTINUING DATA *****

No Con

** FOREIGN APPLICATIONS *****

UNITED KINGDOM 0030226.5 12/12/2000 - *Granted*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/22/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 5	TOTAL CLAIMS 36	INDEPENDENT CLAIMS 4
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>				

ADDRESS

Esther E. Klein
 IBM Corporation
 Intellectual Property Law
 5600 Cottle Road (L2PA/0142)
 San Jose, CA
 95193

TITLE

Data storage system and a method of storing data including a multi-level cache

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)